

FACILITATION OF MULTI-PROJECT MANAGEMENT USING CRITICAL CHAIN METHODOLOGY

ABSTRACT OF THE INVENTION

A method on a computer for providing critical chain-based project management across a plurality of projects is disclosed. The method includes generating a plurality of plans, each of the plurality of plans corresponding to one of the plurality of projects, wherein a project comprises at least one task. The method further includes generating buffers for each of the plurality of projects and reconciling project resources among the plurality of projects. The method further includes executing the plurality of project plans, including allowing a user to manage the buffers across the plurality of projects. The user is further provided with information associated with buffers for the plurality of projects, so as to evaluate the status of the plurality of projects. Additionally, the user is provided with task prioritization for any task of the plurality of projects, wherein task prioritization is calculated across the plurality of projects.